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**Curriculum Vitae**



**Zain A. Malkawi BS.c. ADS, MSDH**

# Present Post:

Instructor at Applied Dental Sciences Department, Faculty of Applied Medical Sciences. Jordan University of Science and Technology, Irbid, Jordan.

# Address:

P.O. Box: 910025

Irbid – 21110 - Jordan

# E.mail:

malkawiz@just.edu.jo

# Place and Date of Birth:

Irbid – Jordan April, 20, 1978

# Languages:

* Arabic
* English
* August - 2004: Certificate in Signs Language for Deafness and Muteness

# Computer Skills:

* Microsoft Office
* SPSS: Statistical Package of Social Sciences.

# Academic Degrees:

1. BS.c (2000) in Allied Dental Sciences, Faculty of Dentistry, Jordan University of Science and Technology, Irbid, Jordan.
2. MS. (2003) in Dental Hygiene, School of Dental Hygiene, Old Dominion University, Norfolk, Virginia, USA.

# Employment, Academic and Clinical Experiences:

* (Aug. 1st, 2000 – Aug. 1st 2001) Dental Hygienist and clinical supervisor for Allied Dental Sciences students at Jordan University of Science and Technology, Dental Teaching Center, Irbid, Jordan.
* (Aug 3rd 2003 – Oct. 3rd, 2006 ) Full time Lecturer at Applied Dental Sciences Department, Faculty of Applied Medical Sciences.

Jordan University of Science and Technology, Irbid, Jordan.

* (Oct.3rd, 2006 – Aug. 4th, 2014) Instructor / B at Applied Dental Sciences Department, Faculty of Applied Medical Sciences. Jordan University of Science and Technology, Irbid, Jordan
* (Sept. 1st, 2013 – Post) Dean Assistant at Faculty of Applied Medical Sciences. Jordan University of Science and Technology, Irbid, Jordan.
* (Aug. 4th, 2014- Post) Instructor / A at Applied Dental Sciences Department, Faculty of Applied Medical Sciences. Jordan University of Science and Technology, Irbid, Jordan
* (Sep, 2013 – Sep. 2017): Dean Assistant/ Faculty of Applied Medical Sciences. Jordan University of Science and Technology, Irbid, Jordan

# Academic Faculty and Department Committee Member:

* (2006 - 2007): Academic representative of the Applied Dental Sciences Department at the Faculty of Applied Medical Sciences committee
* (2005- 2006): Academic member at the faculty committee of the *University Library*.
* (2005 – 2006): Academic member at the faculty committee of the

*Accreditation.*

* (2006 – 2008): Academic member at the faculty committee of the *National and International Students Issues* at the faculty of Applied Medical Sciences.
* (2010): Academic member at the faculty committee for *Students Issues*.
* (2010): Academic member at the Department committee for: Scientific Research, Students and Courses Issues, Social Activities, and Accreditation.
* (2011): Head of Academic Examinations Committee at Applied Dental Sciences Department at the Faculty of Applied Medical Sciences.
* (2011/2012): Academic representative of the Applied Dental Sciences Department at the Faculty of Applied Medical Sciences committee
* (2011/2012): Academic member at the faculty committee for *Students Issues*
* (2011/2012): Academic member at the Department committee for *Students Issues*
* (2011/2012): Academic member at the Department committee for *Academic Planners.*
* (2011/2012): Academic member at the Faculty committee for *Academic Planners.*
* (2012/2013): Academic member at the Faculty Committee for Scientific Activities
* (2012/2013): Head of Department committees for: academic planners, Courses Equalization for bridge programs
* (2012/2013): Academic member at the department committees for: University Library, Students Issues, And Accreditation.
* (2013/2014): Academic member at the Faculty committee for Courses accreditation.
* (2013/2014): Academic Committee chair at the department for Courses Equalization for bridge programs.
* (2013/2014): Academic Committee member at the following committees at the department: accreditation, library, scientific, community services, academic planner, and scientific research.
* (2014/2015): Academic Committee member at the Faculty committees of : Scientific Committee and Community Public Services Committee.
* (2014/2015): Academic Committee member at the department committees: Library, Academic planners, Community Public Services, Accreditation, Scientific Research, Scientific Committee, and Quality Assurance.
* (July/2015-Post): Committee member of Accreditation for Bachelors Programs at the Faculty of Applied Medical Sciences.
* (2015/2016): Academic Committee member at the department committees: Library, Academic planners, Community Public Services, Accreditation, and Scientific Committee.
* (2015/2016): Academic member at the Faculty committee for Community Public Services.
* (2016/2017): Academic member at the Faculty committee for Students Issues and Faculty Activities Media.
* (2016/2017): academic member at the Department Committee: library. Academic planner, community services, accreditation, scientific committee.
* (2017/2018): academic member at the Department Committee: library. Academic planner, community services, accreditation, scientific committee.
* (2018/2019): academic member at the Department Committee: Academic planner, community services.
* (2019/2020): academic member at the Faculty Committee: Community Services and Students Issues. Academic member at the Department Committee: Academic planner, Students’ academy, and community services
* (2020/2021): Academic member at the Department Committee: Academic planner, Students’ academy, and community services.
* (2021/2022): Academic member at the Department Committee: Academic planner, Students’ academy, and community services, and Quality assurance of ADS planners.
* (2021- 2022): Academic representative of the Applied Dental Sciences Department at the Faculty of Applied Medical Sciences committee

# Acknowledgments and Recognitions:

* (Februray/2003): Student of the Month: Master's of Science Student at Dental Hygiene School/ Old Dominion University/Norfolk, VA USA.

# Memberships:

* (2005 – 2008): Member at International Association of Dental Research IADR, IADR – Jordanian Section.
* (2006 – Post): Member at the Society of Faculty of Jordan University of Science and Technology.
* (2015 – Post): Member at Jordan Society for Dental Hygienists.
* (2023 – Post): member at Union of Arabian Scientists and Academics

# Academic Courses Coordinator:

1. (2003 – Post): Oral Epidemiology and Oral health Education
2. (2003 – 2004): Clinical Oral Hygiene
3. (2003 – 2004): Clinical Allied Dental Sciences
4. (2004): Research Project
5. (2005 – 2009): Oral Radiology
6. (2005 – Post): Oral Health Education for Non Dental and Allied Dental Sciences Students (*Elective Course for JUST Students*)
7. (2007- Post): Removable Dental Prosthetics
8. (2011 ): Orthodontic Dentistry
9. (2011): Community Oral Health
10. (2013): Modern Management of Dental Office
11. (2015-Post): Dental Materials

# Academic Courses Co - Instructor:

1. (2003 – Post) :Practical Oral Surgery and Anesthesia
2. (2003 – 2007): Removable Prosthodontics
3. (2003 -2004): Periodontics
4. (2004 - Post): Clinical Oral Hygiene
5. (2004- Post): Clinical Allied Dental Sciences
6. (2003, 2005 - Post): Research Project
7. (2009 – Post): Community Oral Health
8. (2009-2013):Introduction to Clinical Oral Hygiene
9. (2011): Preventive Dentistry
10. (2012): Periodontology.
11. (2014-2015 and 2017 - Post): Oral Medicine
12. (2019-2021): Oral Histology.
13. (2019-Post): Oral Surgery and Anesthesia

# Academic Projects:

* **(**2003): “Problem –Based Learning: Implications For Allied Dental Sciences Program at Jordan University of Science and Technology”.
* (2004): “Career Satisfaction of Graduated Allied Dental Sciences Program from Jordan University of Science and Technology”.
* (2005): “Flossing Teeth: Oral Health Behaviors of Patients at Dental Hygiene Clinics at Jordan University of Science and Technology”.
* (2006): "Knowledge, Practice, and Attitude of Jordanian Dental Hygiene Students Towards Standards of Cross Infection Control at Dental Hygiene Treatment".
* (2006): Supervised Oral Health Educational Projects:
	+ An Editorial : *"The Importance of Sunlight For Bone and Dental Health"*: published at the daily newspaper (Ad-dustour in January, 6th, 2006)
	+ Educational Editorial: "*The Importance of Pit and Fissure Sealant in Preventing from Dental Caries*" published at JUST newspaper (Rehab Al – Jamea'ah) in Feb. 28, 2006
	+ Educational Editorial: " *The Importance of Graduated Allied Dental Sciences Program in Preventing from Periodontal Diseases*" published at JUST newspaper (Rehab Al – Jamea'ah) in Feb. 28, 2006
* (2007): Supervised Oral Health Educational Projects:
	+ Educational Editorial: "*Discover the Secrets of the Strongest Teeth*" published at JUST newspaper (Rehab Al – Jamea'ah) in Feb. 28, 2007
	+ Educational Editorial: "*Dental Caries and Methods of prevention*" published at JUST newspaper (Rehab Al – Jamea'ah) in Feb. 28, 2007
* (2008): Supervised Oral Health Educational Projects:
	+ Educational Editorial: "P*it and Fissure Sealant and its Role in Preventing from Dental Caries*" published at JUST newspaper (Rehab Al – Jamea'ah) in Jan. 30, 2008
* (2010):"Relationship Between Smoking and Self-Reported Oral Health in University Students"
* (2011): "Impact of International Dental Society According to Dental Hygiene and Assisting Professions".
* (2012): “Jordanian Parents: Knowledge, Practice, and Dental Services Utilization among their Children”.
* (2013): “Mouthwashes: Oral Hygiene Knowledge, Attitude, and Utilization among People in the North of Jordan”.
* (2104): Cosmetic Dentistry and Oral Health.
* (2015): Nutrition and Oral Health.
* (2016): Cross Infection Control in Dental Hygiene Practice.
* (2017): Adjunctive oral hygiene devices.
* (2018):Career Satisfaction of Jordanian Dental Hygienist
* (2020): Herbal Medicine and oral health
* (2021): COVID-19 Pandemic (Dental care and oral health)
* (2022): Oral Health and Immunity
* (2023):Geriatric and Oral Health
* (2024): Cosmetic Dentistry and Oral health

# Academic Presentations (Lectures):

* (March, 16th, 2004): “The *Significance of Fluoride for Students at Schools*” at the Branch of the Jordanian Dental Association in Irbid/ Jordan at the Day of Oral Health.
* (April, 17th, 2005) “Oral *Hygiene Care for Disabilities*” at Al-Hussein Society for Disabilities: Amman / Jordan.
* (May, 5th, 2005): “Flossing *Teeth: History, Types, Uses, and Effects on Oral Bacterial Plaque”* at Jordan University of Science and Technology, at the 5th Annual Scientific Day of Faculty of Dentistry and 2nd Scientific Meeting of International Association of Dental Research – Jordan.
* (May, 11, 2005): “*Patient and Equipment Preparation Required For Digital Radiography*”: Continuing Educational Seminar at the Dental Teaching Center of Jordan University of Science and Technology, Irbid / Jordan.
* (March, 9th, 2006):" *What Do You Know About Dental And Oral Diseases*": at 23rd Jordanian Oral Health Day and 21st Arabian Oral Health Day, at Jordanian University/ Amman / Jordan.
* (July, 3rd, 2006): " *Herbs: Effectiveness, Drug Interaction, and Potential Risk*" at The 6th Annual Scientific Day of Faculty of Dentistry and The 4th Scientific Meeting of IADR – JOR in association with The Open Day of AAID Maxicourse in Jordan.
* (May, 13, 2012): " Oral and Dental Diseases and Methods of Prevention": Oral Health Day at Jordanian Dental Association/ Irbid Branch.
* (March, 11, 2013): “Oral and Dental Diseases and Methods of Prevention”: 30th Jordanian and 28th Arabian Oral and Dental Health Day” Jordanian Dental Association/ Amman/ Jordan.
* (March, 31, 2013): “Oral and Dental Health for Down syndrome Patients”: National Down Syndrome Day: Jasmine Association for Down Syndrome Kids.

/Jordan.

* (May, 1st, 2013): “Oral and Dental Health for Mentally and Physically Retarded” at Association of Child with Disabilities: /Irbid/Jordan.
* (March 25-27/ 2015): “Mouthwashes: Oral Hygiene Knowledge, Attitude, and Utilization among Adults in the North of Jordan” at 19th Irbid International Dental Conference./ Irbid/ Jordan.
* (April. 10, 2017): "Oral Diseases and Methods of Prevention": Dental Association Branch / Irbid: for Elementary schools' health issues principals.

# Community Health Services (Activities):

* **(**December, 7th, 2003): Participation in Oral Health Educational Day at “Al- Hussain Center” for cancer treatment / Amman /Jordan.
* (April, 1st, 2004): (Open Day) of the department: introducing students' academic and clinical works. And participation in designing an educational oral health CD for the community benefits.
* (March, 12, 2005): Dental and Oral Health Day at Dogara / Irbid / Jordan.
* (April, 17, 2005): Dental and Oral Health Day at Al-Hussein Society for Disabilities: Amman / Jordan : oral and dental health screening and oral health education for the residents of the society.
* (May, 14th, 2005): Dental and Oral Health Day at Znaieh/ Mafraq / Jordan.
* (May, 6th, 2006): Dental and Oral Health Day at (Der Al-Lateen School): Ajlun/ Jordan.
* (March, 22, 2007): Dental and Oral Health Day at (White Beds Society for Geriatric People): Amman/ Jordan.
* (Nov. 18th, 2009): Dental and Oral Health Day at (Aqraba Secondary School): Irbid/Jordan.
* (May, 18th, 2010): Dental and Oral Health Day at ([Azami Al Moftee Palestinian](http://darbyoralhealthjordan.blogspot.com/2010/05/azami-al-moftee-palestinian-refugee.html) [Refugee Camp](http://darbyoralhealthjordan.blogspot.com/2010/05/azami-al-moftee-palestinian-refugee.html) Elementary School).Al-Hussun / Irbid/ Jordan.
* (Dec. 6th, 2010): Dental and Oral Health Day at (Fatemah bint Al-Yaman Elementary School) Bishra/ Irbid/ Jordan.
* (Dec.22nd, 2010): Dental and Oral Health Day at (Makkah Al-Mukaramah Elementary School) Ramtha/ Jordan.
* (March,2nd, 2011): Dental and Oral Health Day at (Al-Ssareeh Elementary School) Al-Ssarreh/ Irbid/ Jordan
* (March, 15th, 2011): 28th Jordanian Oral Health Day: Educating and Instructing/ Jordanian Dental Association.
* (April, 9Th, 2011): Medical and Dental Health Day at ([Azami Al Moftee](http://darbyoralhealthjordan.blogspot.com/2010/05/azami-al-moftee-palestinian-refugee.html) [Palestinian Refugee Camp](http://darbyoralhealthjordan.blogspot.com/2010/05/azami-al-moftee-palestinian-refugee.html)).Al-Hussun / Irbid/ Jordan.
* (Nov.17th , 2011): Dental and Oral Health Day at (Khadejah Bent Khuwailed elementary School) Al-Hussn/ Irbid/ Jordan
* (Feb/2012-May/2012) : Jerash Center for Welfare and Rehabilitation.
* (April, 2nd , 2012): Dental and Oral Health Day at (Al- Mazar Secondary School for Girls) Al-Mazar/ Irbid/ Jordan
* (May, 13, 2012): Lecture at Oral Health Day: Jordanian Dental Association/ Irbid Branch.
* (Nov. 7th, 2012): Dental and Oral Health Day at (Al- Qadesiah Elementary School for Girls) Ramtha/ Jordan
* (Nov. 8th, 2012): Dental and Oral Health Day at (Yubla Secondary School for Girls) Yubla/ Irbid/ Jordan
* (Nov. 24th 2012): Dental and Oral Health Day at (King Hussein Society for Orphans) Irbid/ Jordan.
* (April, 30, 2013): Dental and Oral Health Day at (Cyber city for Syrian Refugees): Irbid/Jordan.
* (May, 8th, 2013): Dental and Oral Health Day at (Qur’an Reciting and Memorizing Center for Children): Irbid/Jordan.
* (Nov. 21st, 2013): Dental and Oral Health Day at (Ja’afar Altayar Elementary School): Mafraq/Jordan.
* (July. 8th, 2014): Dental and Oral Health Day at (Yarmouk Memorizing Qura’an Center): Irbid/ Jordan.
* (Nov.13, 2014): Dental and Oral Health Day at (Jumanah bent Abi Taleb Secondary School): Ramtha/ Jordan.
* (Nov.27th, 2014): Dental and Oral Health Day at (Hartha Elementary School): Hartha/ Irbid/ Jordan.
* (Dec.4th, 2014): Dental and Oral Health Day at (A’isha Al-Baoneah Elementary School): Erhaba / Ajloun/ Jordan.
* (April, 16th, 2015): Dental and Oral Health Day at (Fatimah Bent Alyaman Elementary School): Irbid/ Jordan.
* (May, 13, 2015): Dental and Oral Health Day at (Almazar Secondary School) Almazar/ Irbid/Jordan.
* (Nov.12, 2015): Free Medical Day at ( KufrElma/ Al-Koorah).
* (Dec. 9, 2015): Dental and Oral Health Day at (Shoaa Al Amal School) Alsareeh/ Irbid.
* (April, 30, 2016) Free Medical Day at (Bayt Rass/Irbid).
* (August, 18. 2016): Oral health day at Othman Bin Affan Center for Quraan Kareem / Irbid.
* (October. 1st/ 2016): Oral Health day at Saraya Irbid.
* (Nov. 13/ 2016): oral health day at children and women Clinics at King Abdullah I Hospital / Irbid.
* (Dec. 23/ 2016): Oral Health day at Nazik al-Hareiri Center for special needs. Amman.
* (March/ 2nd/ 2017): Oral health day at Loreet elementary School/ Irbid.
* (April 20/ 2017): Oral health services for Amenah bint Wahab elementary Schools at JUST Dental Hygiene Clinics.
* 26/9/2017: Oral health day at Almazar/ Irbid.
* 24/12/2017: Oral health day at Wasan Center for Autism/ Irbid.
* 14/3/2018: Oral health day at Maymonah Bint Alhareth School/ Al-Ramtha.
* 4/4/2018: visiting a dental supply exhibition / Amman.
* 10/4/2018: Oral health day at Alnabi Hood elementary school / Jarash.
* 2/5/2018: Oral health day at Academic Bridges School/ Irbid.
* 17/8/2022: Oral Health day at SOS/ Irbid.
* 30/11/2022: Oral health day at Idun Secondary School/Irbid.
* 1/12/2022: Oral health day at Fitma bint Imran elementary School/ Jarash.
* 18/5/2023: Oral Health Day at Halima Alsa’deia Secondary School/ Ramtha.
* ral Health day at Al-Jabal Al-Akhder Secondary School/ Jeresh.
* Oral Health day at Irbid Society for Geriatric / Irbid.

# Training Courses and Workshops:

* (June, 14th, 2005): “Creativity and Innovation Workshop” at Academic Development Center at Jordan University of Science and Technology.
* (February, 1 – 2 , `2006): " Testing and Evaluation: University Examination Training Course" at the Academic Development Center at Jordan University of Science and Technology.
* (May, 10th, 2006): "Oral Risk Assessment and Systemic – Oral Link" course by: Prof. Michele Darby/USA, at Jordanian Dental Association, Amman, Jordan
* (May, 23 – 24, 2007): " Advanced Applications in University Testing and Evaluation": Training Course at the Academic Development Center at Jordan University of Science and Technology.
* (Feb.27th and Mar.3rd, 2008): "Modern University Instructional Methods": Training Course at the Academic Development Center at Jordan University of Science and Technology.
* (Sept.20th – 21st, 2010): "Statistical Package for Social Sciences": Workshop at the Academic Development Center at Jordan University of Science and Technology.
* (November, 23, 2010): "E-learning : (WIMBA) Program": Training Course at the Academic Development Center at Jordan University of Science and Technology.
* (March, 15th, 2011): "Medical and Management Responsibility Course" Jordanian Dental Association. Amman/ Jordan.
* (July, 18th, 2011): "Interactive LCD Panel (Smart Board)" Workshop at the Academic Development Center at Jordan University of Science and Technology.
* (Sep.11, 2011): "Research Design" Workshop at the Academic Development Center at Jordan University of Science and Technology.
* (Sep. 14 – 15, 2011): "Statistical Package for Social Sciences: Basics": Workshop at the Academic Development Center at Jordan University of Science and Technology.
* (April, 18, 2012): "E-learning Workshop": at the Academic Development Center at Jordan University of Science and Technology.
* (Jan. 2nd, 2013): “Personal Website Creation Workshop” : at the Academic Development Center at Jordan University of Science and Technology.
* (Nov. 17th, 2013): “Dental Instruments Sharpening Training Course by HU- Friedy dental company at JUST.
* (Feb. 9-10, 2014): “E-Learning Workshop”: at the Academic Development Center at Jordan University of Science and Technology.
* (Oct. 14-15/2014): “Modern Teaching Strategies” :at the Academic Development Center at Jordan University of Science and Technology.
* (Jan. 20-21/2015): “EOR Workshop”: at the Academic Development Center at Jordan University of Science and Technology.
* (Jan. 10 -11/2018): "Teaching based on Problem Solving": at the Academic Development Center at Jordan University of Science and Technology.
* (July. 19 &26/2018): "Designing of E-learning Courses": at the Academic Development Center at Jordan University of Science and Technology.
* (Dec.10th, 2020): EMS – GBT. Training course .Amman/Jordan.
* (July 27-28, 2022): “Evaluation of educational and research methods” at the Academic Development Center at Jordan University of Science and Technology.

# Local and International Conferences: (Presenter)

* ( May, 5th, 2005) : The 5th Annual Scientific Day of Faculty of Dentistry and 2nd Scientific Meeting of International Association of Dental Research – Jordan.
* (Sept. 27 – 29, 2005): The First African and Middle East International Association of Dental Research Federation Conference in Kuwait.
* (July, 3rd, 2006): The 6th Annual Scientific Day of Faculty of Dentistry and the 4th Scientific Meeting of IADR – JOR in association with The Open Day of AAID Maxicourse in Jordan.
* (May, 7-10, 2008): 1st International Scientific Conference of Faculty of Dentistry/ Jordan University of Science and Technology and 5th Scientific Meeting of IADR – JOR
* (May, 17th, 2011): The 18th Scientific Day for Nursing and Allied Health Professions "Quality and Safety Are Our Goals, Continuing Education is Our Mean". Royal Medical Services/ Amman/ Jordan.
* (Dec.7th – 9th, 2011): The 3rd Sharjah Dental College & 16th EMA International Dental Conference, in Sharjah University, Sharjah, United Arab Emirates.
* (March, 11, 2013): “30th Jordanian and 28th Arabian Oral and Dental Health Day” Jordanian Dental Association/ Amman/ Jordan.
* (April 2nd, 2014): “31st Jordanian Oral and Dental Health Day” Jordanian Dental Association/ Irbid Branch/ Jordan.
* (May 7th- 8th, 2014): 2nd International Jordanian Dental Conference/ Jordan University of Science and Technology.
* (March 25-27/ 2015): 19th Irbid International Dental Conference./ Irbid/ Jordan.
* (November 14 – 17/2018): The 20th Kuwait Dental Association Scientific Conference. Jumeirah/ Kuwait.
* (March, 2019): 20th Irbid International Dental Conference / Irbid / Jordan
* (March, 8- 10, 2023): 10th International Conference of Royal Medical Services.
* (May, 10-12, 2023): 26th Jordanian International Dental Conference.
* (Sep. 20-22, 2023): 21st Irbid International Dental conference.
* (June, 12nd, 2024): 5th International Scientific Day in Dentistry/ Jordan University of Science and Technology

# Scientific Researches:

1. Tubaishat RS, Malkawi ZA, Albashaireh ZS. The Influence of Different Factors on the Oral Health Status of Smoking and Nonsmoking Adults. J Contemp Dent Pract 2013;14(4):731-737. Published
2. Malkawi Z, Albashaireh Z. Oral Health Status and Treatment Needs of Residents at Jerash Center for Welfare and Rehabilitation. Journal of Disability and Oral Health. 2014: 15(1): 12-17
3. Knowledge, Practice and Utilization of Dental Services among Pregnant Women in the North of Jordan, The Journal of Contemporary Dental Practice, May-June 2014;15(3):343-349.
4. Career satisfaction of Jordanian dental hygienists. ZA Malkawi. International journal of dental hygiene 14 (4), 243-248
5. The use of immersive virtual reality for pain control during periodontal scaling and root planing procedures in dental hygiene clinic. SM Alshatrat, R Alotaibi, M Sirois, Z Malkawi. International journal of dental hygiene 17 (1), 71-76.
6. Oral Health Status and Utilization of Auxiliary Dental Hygiene Devices among Patients Attending Dental Hygiene Clinics at JUST. ZA Malkawi. J Dent Forecast. 2019; 2 (1) 1020